

## Energy efficiency & emissions mitigation : assessing cost-effectiveness of policy measures

### Objective

This training session is dedicated to the understanding of the energy demand dynamics and the evaluation of energy efficiency / CO2 mitigation policies. It aims at providing keys to understand, and become familiar with concepts, methods, and tools.

Upon completion of this training, participants will be able to:

- identify the tools for energy efficiency evaluation/CO2
- understand the issues linked to these themes
- become familiar with concepts & methods
- gain knowledge about political measures & evaluation indicators for each sector
- develop your knowledge of accounting for policies & measures with end-use models
- discover the Odyssee Database

### Who will benefit

This downstream economics training is a practical course that will enable the professionals in charge of designing, implementing and evaluating energy efficiency/CO2 abatements policies and measures to become familiar with energy efficiency/CO2 evaluation tools.

### Teaching Method

All seminars are animated by international experts with more than 15 years of experience in the energy sector. Case studies will be explored to put into practice the concepts learnt during the seminar. Quality teaching materials will be provided during the seminar.

The training includes a presentation of Odyssee.

### Program

**Session 1** Policies and measures : review by sector

**Session 2** Indicators for measuring energy savings and efficiency progress

**Session 3** Cost-effectiveness of policy measures

**Duration:** 3 days

**Date:** 18-20 November, 2009

**Location:**

Grenoble, France

**Tuition :** from 1200 €

Refreshments included

Registration available on  
[www.enerdata.fr / training](http://www.enerdata.fr/training)

### Contact Information & Registration

Nathalie Pelikan

T: +33 (0)1 49 26 09 43

F: +33 (0)1 42 60 22 62

Email: [training@enerdata.fr](mailto:training@enerdata.fr)

[www.enerdata.fr](http://www.enerdata.fr)

Other options available:

- Corporate workshops
- Customized classes

## Session 1 Policies and measures : review by sector

### Introduction: concepts and instruments of policies

- Review of policy frameworks : EU and others
- Review of policy instruments : economic, regulatory, incentives

### Sectoral issues: main instruments implemented, main implementation issues

- Industry : ETS, audits, voluntary agreements, ...
- Households & services: regulations, white certificates, subsidies, fiscal tools...
- Transport: regulation, taxation, ...

## Session 2 Indicators for measuring energy savings and efficiency progress

### Industry

- Energy/CO2 savings
- Energy performance of energy intensive industries

### Households and services

- Energy/CO2 savings : technology and behaviours
- Energy performance of buildings and equipment

### Transport

- Energy intensity
- Energy/CO2 savings : Technology and behaviours
- Energy performance of transport modes

### Global indicators

- Energy intensity of the GDP
- Energy/CO2 savings : ODEX

## Session 3 Cost-effectiveness of policy measures

### Investment costs of policies and measures

- Private costs : micro, macro
- Public costs : from costs of measures to global policy cost

### Impacts of policies and measures on energy costs

- Measuring the impacts of policy measures on energy/CO2 savings : bottom-up, macro
- Discounting benefits on energy/CO2 expenses

### Cost-effectiveness analysis of policies & measures

- Aggregating public and private investment costs per policy measure
- Cost-effectiveness for the consumer : micro view
- Cost-effectiveness for the country : macro-view

Training evaluation

## Energy Efficiency & Modelling Sessions

18th-27th November 2009, Grenoble, France

Efficiency 18th-20th November 2009 (3 days)

- 1 500 €, private companies
- 1 200 €, public organizations

Modelling 23th-27th November 2009 (5 days)

- 2 000 €, private companies
- 1 500 €, public organizations

Efficiency & Modelling 18th-27th November 2009 (8 days)

- 3 000 €, private companies
- 2 300 €, public organizations

To guarantee a place on the course, participants are kindly requested to register at least 45 days before the session.

Call +33(0)1 49 26 09 43 to check the availability.

- I need a registration confirmation to obtain my visa
- My organization requests a certificate of presence

## Participant Information

Nom (Ms/Mrs/Mr) \_\_\_\_\_

Firstname \_\_\_\_\_

Organization \_\_\_\_\_ VAT \_\_\_\_\_

Position \_\_\_\_\_

Service \_\_\_\_\_

Adress \_\_\_\_\_

Adress \_\_\_\_\_

Zip code \_\_\_\_\_ City \_\_\_\_\_

Country \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

## Training Fees

Tuition fees will be supported by \_\_\_\_\_

Billing Adress if different \_\_\_\_\_

Adress: \_\_\_\_\_

Zip code \_\_\_\_\_ City \_\_\_\_\_ Country \_\_\_\_\_

I understand and accept the booking terms & conditions,

Date: / / 2009

Signature of the participant \_\_\_\_\_

Signature of the manager and seal \_\_\_\_\_

## Terms & Conditions

The registration deadline is 45 days before the beginning of the session. The number of participants is limited to 12 by session. If the session would not be complete, it is possible for us to accept later registrations.

Training fees are exclusive of VAT.

The registration fees include the teaching supports on paper version and CD ROM. It does not include the expenses of hotel & lunch.

**Billing:** An invoice will be issued automatically by Enerdata with reception of any demand of registration and will be sent to the indicated address on the registration form.

**Cancellation:** The registration will be fully validated with the reception of the payment 2 weeks before the session

In the case of desistance less than 30 days before the beginning of the training course, 50% of the amount of the registration fees will be charged. Less than 7 days, the training course is due in its entirety.

**Discount:** you can benefit from a reduction in 2 cases:

-If your organization is public, you benefit from a special 25% discount already included in the price. This discount cannot be cumulated with others offers.

-If your organization is private, you benefit from a 10% discount if you are more than 2 participants from the same company or if you are user of our information services.

## Methods of Payment

Please Invoice us with the purchase order N°: \_\_\_\_\_

I send a cheque of \_\_\_\_\_ € made payable to Enerdata

I make a bank transfer with reference MOIE1109

Account name: SAS ENERDATA CEPE

Bank: BNP PARIBAS

Bank Adress: 1 rue Béranger, 38000 Grenoble - France

Account number: 30004-00617-00010003394-80

SWIFT Code : BNPAFRPPGRE

IBAN : FR76 3000 4006 1700 0100 0339 480

Please debit my credit card

MasterCard  Visa  Amex

Card holder name \_\_\_\_\_

Card number \_\_\_\_\_

Car expiry name / Cryptogramme \_\_\_\_\_

Company VAT (EU only) \_\_\_\_\_

Signature: \_\_\_\_\_

**RETURN YOUR  
REGISTRATION  
FORM**

**By post**  
Enerdata  
10 rue Royale  
75008 PARIS - FRANCE

**By fax**  
+ 33 (0) 1 42 60 22 62

**By email**  
Training@enerdata.fr